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## Washington University Record, April 24, 1980

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Published for the Washington University Community

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April 24, 1980

# W.U. RECORD

## Paul Pisk To Bequeath Library to WU

Paul Pisk, the internationally-acclaimed composer, musicologist and critic who was visiting professor of musicology at WU from 1963 to 1972, will visit the campus this week with his wife, Irene Hanna. Pisk recently informed the University of his intention to bequeath his entire musicological library to WU. A reception recognizing his gift will be held tomorrow at 11:30 a.m. in Gaylord Library.



Paul Pisk

During their visit, the Pisks will also give several lectures and classes. Pisk will speak today at 3 p.m. on "New Literature and Personal Memories" in Blewett B8, and tomorrow, at 9:10 a.m., on "Recollections of the Second Vienna School," also in Blewett B8. Hanna, a leading soprano soloist in Europe during the 1930s who has taught in the United States for many years, will lead a voice master class tomorrow at 3 p.m. in Tietjens Rehearsal Hall. The class will be devoted to lieder by Brahms, Wolf, and Strauss.

Born in Vienna, Austria, and educated at the Univer-

sity of Vienna, Pisk was later secretary of Arnold Schoenberg's Verein fuer Musikalische Privatauffuehrungen (Society for Private Music Performances), a select and influential group which invited musicians from all over Europe to perform the then avant-garde works of Alban Berg, Anton Webern, Maurice Ravel, Claude Debussy and Gustav Mahler.

In 1936, Pisk emigrated to the United States. He joined the University of Redlands faculty in 1937 and became director of its music school in 1948. In 1951, he went to the University of Texas to head its musicology department and stayed until his retirement in 1962. In 1963, Leigh Gerdine, former chairman of WU's Department of Music, persuaded Pisk to come to WU as visiting professor.

Pisk has composed a multitude of works for orchestra, voice, chamber groups and piano, which have been performed, sometimes with pianist Pisk as a soloist, at musical festivals and by leading orchestras around the world. Pisk has also published numerous musicological works, articles, editions of ancient music and scores.

In 1967, Pisk received the "Golden Diploma" from the University of Vienna, awarded to former students who have, after 50 years, brought credit to the university.

The collection which Pisk will bequeath to the Gaylord Library includes music books, scores, sheet music, tapes and records. When he left WU in 1972, Pisk donated to Gaylord Library 23 manuscripts and 113 published editions of compositions, copyists' manuscripts and facsimiles of manuscripts.



Anna Marie Schary, a WU faculty member who has appeared in many Broadway productions, and Frank Kliegel, a WU dance major, will perform "Slavic Rag," a piece by Annelise Mertz, professor of dance, at the WU Dance Theatre in Concert April 25, 26 and 27 in Edison Theatre.

## WU Dance Theatre in Concert Offers Treat for Dance Gourmets

What makes the WU Dance Theatre in Concert such a choreographic feast?

Taking the cream from their repertoires, six choreographers will serve up their best, newest and most innovative works to create a banquet of modern dance. This year's concert features an unusually large number of premiere works by internationally acclaimed guest artists and the University's own gifted faculty members. The event is being held as part of National Dance Week.

The concert, which opens at 8 p.m. Friday, April 25, in Edison Theatre, is a highly diverse exciting program of professional choreography and dance. Performances continue at 8 p.m. Saturday and Sunday. Tickets are \$3.25 general admission and \$2.25 for the WU community and students, at Edison Theatre box office.

Guest artists include Denis Carey, internationally renowned dancer-choreographer of the Dimitri Theatre School, Locarno, Switzerland, who has choreographed for the San Francisco Ballet and the Chilean National Ballet. Others are Lisbeth Bagnold, a former Nikolais company member who has been acting artistic director of the Center of National Contemporary Dance, Angers, France, and Gale Ormiston, who heads his own New York company. WU choreographers are Annelise Mertz, Mary Jean Cowell and Peggy Berg.

Works to be premiered include a suite of dances by Carey which are loosely based on the "Beauty and the Beast" fable. Tension and high emotion pervade this work, in which three sharply contrasting female personalities come into conflict with the Beast. In the fall, Carey will present a full-length version of this work in several European concert halls.

Mertz and Ormiston will premiere two dances composed to ragtime music, a genre that the University dance division has honed to a fine art during its popular ragtime festivals. "Slavic

*continued on p. 2*



## Pollens Atlas May Aid in Diagnoses For 13 Million Hay Fever Victims

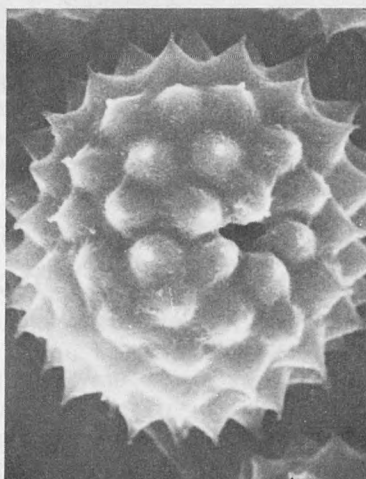
Last year, Walter H. Lewis, WU professor of biology, cut short a mid-winter trip to Florida. It was not that he tired of the sand or sun, nor that he was recalled by an urgent business matter. Instead, Lewis found himself the victim of an unforeseen antagonist—ragweed pollen.

Normally a problem for millions of hay fever-prone Americans in late summer and early fall, ragweed pollen reaches peak concentrations in Florida during the winter. Unsuspecting tourists, new residents and even doctors can easily mistake an untimely allergic attack with a head cold, yet some of the symptoms—major migraines, asthma and rhinitis (inflammation of the mucous membrane in the nose)—can be serious problems. At present, no complete handbook on pollen-producing plants exists for the layman or physician.

That will soon be remedied. Lewis, a specialist in medical botany, is currently cataloguing some 100 groups (or 500 species) of plants for an atlas of pollen aeroallergens in North America. He has the assistance of biology research associate Prathibha Vinay, who has studied aerobiology in India. In addition to geographical distribution and flowering seasons, the atlas will show photos of each plant group and its distinctive pollen grain. The atlas will be published in 1982.

Lewis emphasizes that the atlas will be very visual, something a physician can readily utilize to determine exactly which weed, flower or tree may be affecting a patient, whether in the desert or mountains, springtime or fall. Seed money for the idea was provided by a Biomedical Research Support Grant from the National Institutes of Health. An additional grant of \$20,000 for the project recently was awarded by the Commonwealth Fund of New York.

Lewis notes that hay fever allergies, once thought to be caused by invisible emanations from new hay, afflict more than 13 million people in the United States. The sneezing and red, watery eyes associated with hay fever occur when the body's immune system reacts against foreign pollen proteins absorbed through the mucous linings.



A pollen grain from *Ambrosia* ragweed, magnified 3000 times.

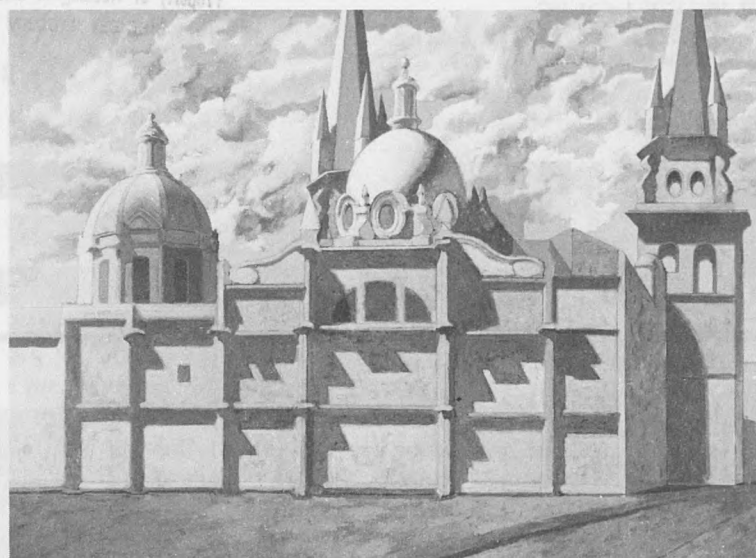
## Dance—*continued from p. 1*

Rag" reflects Mertz's rich background in ethnic and character dance. "Cowboy Rag" draws upon Ormiston's Texas background and his droll humor.

As part of a work in progress, Cowell will present two new sections of "Brocade," which explores contrasting types of individual and group relationships through improvisation and set choreography. Another new work is Berg's suite of three blues dances set to the music of "Fats" Waller and the McGarrigle Sisters. Bagnold will present "Quiescence," a solo set to a collage of contemporary music.

Repertory works include "Company," a revised, expanded version of Cowell and Mertz's piece, "Continuum." When "Continuum" premiered, a reviewer noted, "These (dancers) are not people, but little molecules in gym socks exploding to the precision of Bach. An exuberant celebration of pure joy and an exhilarating piece."

Lighting is by James Van Abbema, a New York designer noted for his work with the Nikolais Dance Theatre. Costume design is by Clyde Ruffin, assistant professor of drama.



"La Catedral de la Plaza de la Liberacion" is one of 27 works by William Kohn, WU professor of art, which will be on exhibit at the St. Louis Art Museum April 25-June 1. A new electronic music composition by Tom Hamilton, director of the WU Electronic Music Studio, will accompany the show. A private reception will open the show at 8 p.m., April 24. Another Kohn show will open at 6 p.m. April 24, at the Timothy Burns Gallery. It will run through May 26.

## Desegregation Budgetary Problems In Four Cities Studied at WU

A current study at WU is investigating the extent to which difficulties in acquiring local, state and federal funds for desegregation purposes affect the character of desegregation programs. The problems that four large cities, each at different stages of desegregation, have encountered in desegregation planning are being studied by David Colton, associate professor of education, and William Berg, assistant professor of sociology, through the WU Center for the Study of Law in Education in a study entitled, "Budgeting for Desegregation in Large Cities." The study has implications for current efforts to desegregate schools in St. Louis.

The study, nicknamed "Buses, Budgets and Bureaucrats," was made possible by a \$105,000 grant from the National Institute of Education.

"One of the issues facing St. Louis is the problem of securing state financial assistance," Colton said. "We have observed a variety of state responses to such efforts. Some are helpful, some are not. There is something to be learned from both."

Colton and Berg have found that urban school systems encounter major problems in planning for desegregation because of the uncertainties of acquiring federal funding. The timing involved in the allocation of funds can be a problem because school districts plan budgets on an academic school year basis while federal funds are allocated on a fiscal or calendar year basis. In addition, federal funds often are delayed, causing further planning difficulties.

Federal regulation and congressional legislation sometimes make it impossible to secure federal funds necessary to carry out court orders, Colton said. One example of anti-desegregation legislation is the Eagleton-Biden Amendment to the Equal Educational Opportunity Act of 1974. This amendment restricts the use of federal funds for busing.

Funding problems also occur at the state level. Few states support local efforts in financing court-ordered desegregation. Massachusetts and Wisconsin are exceptions; both have enacted statutes fostering interdistrict and intradistrict efforts.

At the school district level there are problems in interpreting the court order. For example, in some districts, disputes have arisen over the classification of Hispanic students who are sometimes classified with whites and, at other times, with non-whites. Such disparity causes great concern to Hispanics because the classification may determine

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## CAMPUS NOTES

Robbye E. Hill, a third-year student in the WU School of Law, has been named assistant dean for administration for the School. She will assume the position upon her graduation this May. Her duties in this newly created position will include preparation and administration of the School's budget, administration of student financial aid and supervision of the clerical and secretarial staff.

Fred J. Rosenbaum, WU professor of electrical engineering, has been selected to receive a D.E. Evans Visiting Fellowship to the Department of Electrical Engineering at the University of Queensland in Brisbane, Australia. Rosenbaum, a specialist in microwave theory and devices, will visit during the month of June.

Egon Schwarz, Rosa May Distinguished University Professor in the Humanities, participated recently in a three-

day conference on literature of the German exile at the University of California, Riverside, Calif. He read passages pertaining to German refugees in Latin America from his recently published autobiography, *No Time for Eichendorff*. Earlier in the year, Schwarz gave a public reading of the book at a bookstore in Tübingen, Germany. In May, he will also be the guest speaker at ceremonies in Boston to inaugurate the first U.S. branch of the German publishing firm, Suhrkamp Verlag.

A book by Paul Stuart, assistant professor of social work, entitled *The Indian Office: Growth and Development of an American Institution, 1865-1900*, was published recently by UMI Research Press, Ann Arbor. The book studies the evolution of the U.S. Office of Indian Affairs from the end of the Civil War to the beginning of the twentieth century.

### English Department Announces Contest Winners

The Department of English has announced the winners of its annual poetry contest. Forty-two students submitted entries which were judged by Constance Urdang, coordinator of the WU Writers' Program, and Donald Finkel, poet-in-residence in English. Prizes and recipients were:

Roger Conant Hatch Poetry Prize (\$50): George Bebensee and Joseph Kobylas; Toby Muller and Alan Parker, honorable mention.

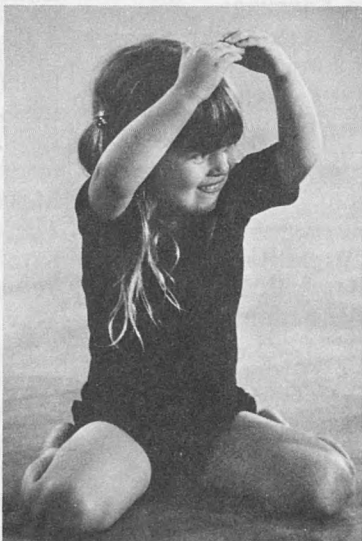
Norma Lowry Memorial Poetry Prize (\$100): Robin Mack; Janie Lander and Dwight Homer, honorable mention.

Jinx Walker Poetry Prize of the Academy of American

Poets (\$100): Ruth Olson; Luke Whisnant, honorable mention.

The F. Ward Denys Prize, given annually to a sophomore for excellence in work in English, was awarded, along with \$25, to Steven Taible.

Poems by winners and honorable mention recipients have been printed in a booklet available at the English department office.



Dance classes for children will be offered June 9-20 by the WU Dance Division. To register, call Ext. 5858.

The **WU Record** is published weekly during the academic year by the Information Office. Editor: Charlotte Boman (Ext. 5251). Calendar Editor: Marcia Neuman (Ext. 5254). Address communications to Box 1142.

## Scientists Study Risk vs. Benefits In New Look at Carcinogens

The regulation of cancer-causing substances, a complex and often emotional issue, is under new scrutiny by scientists, including two from WU's Department of Technology and Human Affairs.

William P. Darby, assistant professor, and John K. Gohagan, associate professor, are working under a contract from the U.S. Office of Technology Assessment to determine how federal agencies might best regulate carcinogens in the environment and the workplace, as well as in food.

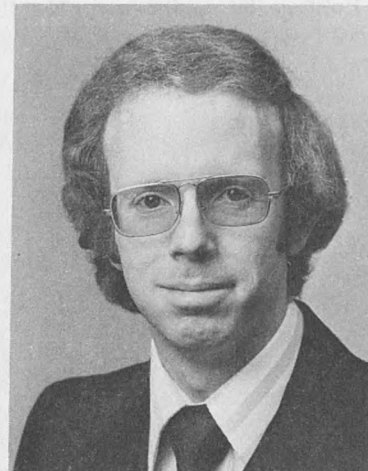
"Essentially, it's a matter of decision-making under uncertainty," explained Darby, the project director. "We're looking at how one would go about establishing new criteria for regulations. Probably the criteria should not be the same for all suspected carcinogens. It's a question of trade-offs."

Darby and Gohagan, along with THA graduate students Mark Pollins and Georgia Valaoras, have conducted case studies of three substances—the pesticide DBCP; chloroform, a pollutant often found in chlorinated drinking water; and benzene, a common industrial chemical derived from petroleum. Using laboratory and epidemiological data, they are examining how this information was interpreted to reach a regulatory decision and whether that decision was fully warranted. Eventually, research such as theirs may make obsolete the controversial Delaney Clause, an amendment to the Food, Drug and Cosmetic Act of 1958 which prohibits cancer-causing additives in any amount in food.

Darby is one of a growing number of scientists who view the Delaney Clause as an artifact. "It's a gross simplification," he observed. "The Delaney Clause says you may not make a risk-benefit judgment to regulate a specific food additive, but we're saying you've already made it when you do or do not label a substance a carcinogen."

He noted that either course contains risks. The stronger the evidence required, the more likely a weak carcinogen will be missed. On the other hand, using weak evidence will more often result in mislabeling a noncarcinogen. Any judgment made in the labeling process must balance the chances for error.

"The Delaney Clause tries to make regulating food additives a purely scientific decision," Darby explained. "That is a myth we're dispelling. Scientists can go a long way in clarifying what the risk of a substance is—how carcinogenic is exposure to how much, for how long—but ascertaining the level of acceptable risk is a decision which must reflect public values. Scientists are no more qualified to do this than anyone else."



William P. Darby

### Women's Society Offers Backwoods Trek

Discover a bit of the rough and tumble history of one of Missouri's most famous frontiersmen on the Women's Society of WU bus tour May 31 to Daniel Boone's home in the beautiful Femme Osage Valley, near Defiance, Mo.

The group will stop in St. Charles for a visit to Missouri's first capital and 1838 Newbill-McElhiney House. Beatrice Newman Mack will provide commentary.

Buses will leave at 9 a.m. Saturday, May 31 from Mallinckrodt Center and return at 5 p.m. The cost of this excursion, including lunch and all tour fees, is \$18.00. Reserve a place by mailing a check payable to the Women's Society to Campus Box 1209.



# Calendar

April 25-May 1

FRIDAY, APRIL 25

**9:10 a.m. Department of Music Lecture**, "Recollections of the Second Vienna School," Paul Pisk, noted composer, musicologist and pianist, and former visiting professor of music, WU. Blewett B8.

**10 a.m. Politics '80 Address**, "Problems Facing the American Economy," Sen. Thomas Eagleton, (D-Mo.) and candidate for the U.S. Senate. Ann Whitney Olin Women's Bldg. Lounge.

**12 noon. Division of Biology and Biomedical Sciences Special Seminar**, "Progress in Developmental Genetics of Physarum Polycephalum," William F. Dove, MD, prof. of oncology and genetics, McArdle Lab., U. of Wisc. Fifth floor, McDonnell Bldg., 4570 McKinley.

**3 p.m. Women's Studies Colloquium Series Lecture**, "Feminist Utopias," Susan Hegger, WU asst. coordinator of women's studies, and Anne Schulherr, WU graduate student, dept. of philosophy. Women's Building Lounge.

**3 p.m. Office of International Studies Lecture**, "Education and Cultural Revolution in the People's Republic of China," T.R. King, prof. of education, Shanghai Teachers University, China, and visiting professor of education, U. of Mich. 217 McMillan. Cosponsored by the Graduate Institute of Education.

**4 p.m. Division of Biology and Biomedical Sciences Immunology Seminar**, "Glutathione Metabolism in Lymphocytes and Polys," Jim Wedner, WU asst. prof. of medicine, division of immunology. 509 McDonnell Bldg., 4570 McKinley.

TUESDAY, APRIL 29

**12 noon. Biomedical Engineering Seminar**, "Current Studies of Shear-Induced Alterations in Platelets," Mark Moritz, MD, WU fellow, dept. of surgery, and Salvatore Sutura, WU prof. and chairman, dept. of mechanical engineering. 305 Bryan.

**4 p.m. Committee on Medieval and Renaissance Studies Lecture**, "The Revival of Philology," Alexander Schwarz, prof., Deutsches Seminar der Universitat Zurich. Hurst Lounge, Duncker Hall.

**8 p.m. Department of English Lecture**, "High Magic as a Beginner's Discipline," Elizabeth Sewell, WU Visiting Hurst Professor. Hurst Lounge, Duncker Hall.

WEDNESDAY, APRIL 30

**11 a.m. Women's Society of WU 15th Anniversary Luncheon**. Stanley Spector, director of International Studies and professor of Chinese studies, WU, will speak on "China's New Look." Junior League Tearoom, 8250 Clayton Rd. Admission \$7.50. For reservations, send checks to Campus Box 1209.

**4 p.m. Institute of Banking and Financial Markets Panel Discussion**, "Trading in Financial Securities—Both Sides of the Market," William Goessling, Boatmen's Bank; John Lamping, Mercantile Trust Co.; Douglas Thomas, Goldman, Sachs & Co.; and James Wright, St. Louis Union Trust Co. Jess Yawitz, WU prof. of business, will serve as moderator. Refreshments will follow at 5:30 p.m. Cosponsored by the Business School Portfolio Club. Ann Whitney Olin Women's Building Lounge.

**4 p.m. Departments of Electrical Engineering and Physics Colloquium**, "Advances in Magnetism," Robert M. White, Xerox Research Center, Palo Alto, Calif. 201 Crow.

THURSDAY, MAY 1

**4 p.m. Department of Chemistry Seminar**, "The Total Synthesis of Quadron," Samuel Danishevsky, prof. of chemistry, Yale U. 311 McMillan Lab.

## Music

FRIDAY, APRIL 25

**3 p.m. Department of Music Voice Master Class**, "Lieder: Brahms, Wolf, and Strauss," with Irene Hanna, soprano. Tietjens Rehearsal Hall.

**8 p.m. Department of Music Student Recital**, Eric Marshall, piano. Ann Whitney Olin Women's Building Lounge.

MONDAY, APRIL 28

**4:30 p.m. WU University Band Concert**, directed by Dan Presgrave. Bowles Plaza.

TUESDAY, APRIL 29

**8 p.m. WU Wind Ensemble Concert**, directed by Dan Presgrave and featuring Carl Orff's "Carmina Burana." Edison Theatre.

WEDNESDAY, APRIL 30

**12:15 p.m. Department of Music Student Recitals**. Graham Chapel.

## Performing Arts

FRIDAY, APRIL 25

**8 p.m. Washington University Dance Theatre in Concert**. Edison Theatre. Admission \$3.25; \$2.25 for WU faculty, staff and all students. Tickets available at Edison Theatre Box Office. (Also Sat., April 26, 8 p.m., and Sun., April 27, 8 p.m., Edison.)

## Films

FRIDAY, APRIL 25

To be announced.

MONDAY, APRIL 28

**7:30 and 9:30 p.m. WU Filmboard Series**, "Rebecca." Brown. \$1.75. (Also Tues., April 29, same times, Brown.)

## Exhibitions

**"Joan Miro: The Development of a Sign Language."** WU Gallery of Art, Steinberg Hall. 10 a.m.-5 p.m., weekdays; 1-5 p.m., weekends. Through April 27.

## Sports

FRIDAY, APRIL 25

**4 p.m. Baseball**, WU vs. Concordia Seminary, Utz Field.

SATURDAY, APRIL 26

**1 p.m. Baseball Doubleheader**, WU vs. Principia College, Utz Field.

WEDNESDAY, APRIL 30

**2 p.m. Baseball Doubleheader**, WU vs. Harris Stowe Teacher's College, Utz Field.

## Desegregation—

*continued from p.2*

whether or not their community will be dispersed by busing.

In the first eight months of the study's 16-month existence, Colton and Berg have not found evidence that desegregation has significantly impaired the financial health of any school system. But they feel it is important to identify problems prior to the implementation of desegregation.

"St. Louis can anticipate a great deal of frustration and difficulty because of problems in relating efforts of federal, state and local funding," says Colton. "The question is how these difficulties will affect district efforts to provide the equal educational opportunities which the courts have ordered."

## Dorsey Discusses Iran On Wheatley Program

For the great American audience which snoozes through prime time TV and then suffers insomnia, and for another odd breed—the early risers who hop out of the sack when the stars are still twinkling—there is the Parker Wheatley program. Wheatley comes on camera with his "The People Speak" after the CBS Late Movie on Channel 4 (KMOX-TV), and at 5:40 a.m. or 6:30 a.m., depending on schedules.

Recently, Wheatley persuaded Gray L. Dorsey, Charles Nagel Professor of Jurisprudence and International Law at WU's School of Law to tape a series of half-hour programs on "Iran, Afghanistan and International Law." The series will be telecast Monday, April 28, through Friday, May 2, immediately after the CBS Late Movie. It will be repeated Tuesday, April 29, through Saturday, May 3, at 5:40 a.m. and at 6:30 a.m. on Sunday, May 4.

Earlier this month, a WU trustee, Armand C. Stalnaker, chairman and chief executive officer, General American Life Insurance Co., discussed "Is There No Hope On Inflation?" on the Wheatley program. This series will be aired Sunday, April 27, at 6:30 a.m.